



# NITFS

## Compliance Registration



**Product:** RemoteView Professional (Pro) version 2.36, (UNIX)  
with RULER version 12.0 and NTM Module U2.4

**Sponsor:** Sensor Systems, Incorporated

**Date:** 17 November 2003  
**Expiration:** 16 November 2005  
**Registration #:** 2018

**Developer:** Sensor Systems, Incorporated

- Initial Registration
- Supplemental/Update #
- Derived from Reg. #

Complexity Level						
NITF 2.1 CLEVEL		3	5	6	7	
Interpret						
Generate						
NITF 2.0 CLEVEL						
Interpret	1	2	3	4	5	6 Oth
Generate						

### Configurations Tested:

- SUN ULTRA SPARC II

Operating Systems: Solaris 2.6, 2.7 and 2.8

with RULER version 12.0 and NTM Module U2.4

software plug-ins for National Technical Means capability

### System

N-0105/98, §4.1.1

### Product

N-0105/98, §4.1.2

### Component

N-0105/98, §4.1.3

\*\* NITF 2.0 feature

\* NITF 2.1 feature

### NITFS Features Implemented:

#### Format

NITF

- v2.1
- v2.0
- v1.1

NSIF

- v1.0

#### Image Segment Types

- MONO
- RGB
- RGB/LUT
- YCbCr
- MULTI
- NODISPLY
- POLAR

#### Pixel Value Types

- Boolean
- Integer
- Signed Integer \*
- IEEE Real \*
- IEEE Complex \*

#### Image Compression

- Not Compressed
- JPEG Lossy, 8-bit
- JPEG Lossy, 12-bit
- JPEG Downsample
- JPEG Lossless
- JPEG 2000
- Bi-Level
- Vector Quantization
- Multispectral JPEG, Individual Band

#### Annotation Segment Types

- Bit Mapped \*\*
- CGM, 2301
- CGM, 2301A
- Labels \*\*

#### Text Segments

- STA
- UT1
- U8S
- MTF

#### Data Extension Segments

- TRE OVERFLOW
- STREAMING FILE HEADER
- Controlled Extensions \*\*
- Registered Extensions \*\*

#### Tagged Record Extensions

- National SDEs
- Commercial SDEs
- PIAEs
- ICHIPB
- IOMAPA
- RPC00B

Fully implemented

Partially implemented

Not implemented

Registration does not guarantee that a product will meet all users' requirements.

Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.

EDWARD E. BOYLES, Division Chief  
Joint Interoperability Test Command  
Executive Agent to National Imagery & Mapping Agency  
for the NITFS Test and Evaluation Program